

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10758370
Filing Date	2004-01-15
First Named Inventor	David M. Bargeron
Art Unit	2171
Examiner Name	unknown
Attorney Docket Number	MS306435.01/MSFTP504US

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	11095393			David Bargeron, et al.	
	2	11165070			David Bargeron	
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	1	20040205542		2004-10-14	David M. Bargeron, et al.	
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	3	20040252888		2004-12-16	David M. Bargeron, et al.	

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	4	20060050969		2006-03-09	Michael Shilman, et al.			
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	4	RICH CARUANA, et al., High precision information extraction, August 2000, 7 pages, in KDD-2000 Workshop on Text Mining.	<input type="checkbox"/>

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5	M. COLLINS, Discriminative training methods for hidden markov models : Theory and experiments with perception algorithms, July 2002, pages 1-8, In Proceedings of Empirical Methods in Natural Language Processing (EMNLP02).	<input type="checkbox"/>
6	CORINNA CORTES, et al., Support-vector networks. Machine Learning, 1995, 20(3): 273-297.	<input type="checkbox"/>
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11	M. MARCUS, et al., The penn treebank: Annotating predicate argument structure, 1994, pages 114-119.	<input type="checkbox"/>
12	ANDREW MCCALLUM, Efficiently inducing features of conditional random fields, 2003, 8 pages, In Nineteenth Conference on Uncertainty in Artificial Intelligence (UAI03).	<input type="checkbox"/>
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16	L.R. RABINER, A tutorial on hidden markov models and selected applications in speech recognition, 1989, In Proceedings of the IEEE, Volume 77, pages 257-286.	<input type="checkbox"/>
17	FEI SHA, et al., Shallow parsing with conditional random fields. In Hearst/Ostendorf, Eds, 2003, HLT-NAACL: Main Proceedings, pages 213-220, Ass'n for Computational Linguistics, Edmonton, Alberta, Canada.	<input type="checkbox"/>
18	J. STYLOS, et al., Citrine:providing intelligent copy-and-paste, 2005, In Proceedings of ACM Symposium on User Interface Software and Technology (UIST 2004), pages 185-188.	<input type="checkbox"/>
19	B. TASKAR, et al., Max-margin parsing, 2004, 8 pages, In Empirical Methods in Natural Language Processing (EMNLP04).	<input type="checkbox"/>
20	S. MAO, et al., Document structure analysis algorithms: A literature survey, January 2003, Vol. 5010, pp. 197-207, In Proc. SPIE Electronic Imaging.	<input type="checkbox"/>
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26	T. TOKUYASU, et al., Turbo recognition: a statistical approach to layout analysis, 2001, in Proceedings of the SPIE, San Jose, CA, Vol. 4307, pages 123-129.	<input type="checkbox"/>

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27	T. KANUNGO, et al., Stochastic language model for style-directed physical layout analysis of documents, 2003, pages 583-596, In IEEE Transactions on Image Processing, Vol. 5, No. 5.	<input type="checkbox"/>
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40	E. CHARNIAK, Statistical Techniques for Natural Language Parsing, AI Magazine, 1997, Vol. 18, No. 4, pages 33-44.	<input type="checkbox"/>
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45	P. CHOU, Recognition Of Equations Using a 2-D Stochastic Context-Free Grammar, In SPIE Conference on Visual Communications and Image Processing, Philadelphia, PA, 1989, pages 852-863.	<input type="checkbox"/>
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49	MICHAEL SHILMAN, et al., Recognizing Freeform Digital Ink Annotations, IAPR International Workshop on Document Analysis Systems, September 8-10, 2004, 12 pages, Florence, Italy.	<input type="checkbox"/>
50	MICHAEL COLLINS, et al., "Logistic Regression, AdaBoost, and Bregman Distances", Machine Learning, 48(1/2/3) 2002	<input type="checkbox"/>

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Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-08-22
Name/Print	Himanshu S. Amin	Registration Number	40894

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